

## Chapter 7 Cell Structure and Function

## Section Review 7-4

### Reviewing Key Concepts

**Short Answer** *On the lines provided, answer the following questions.*

1. Why do multicellular organisms contain specialized cells?

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2. Give two examples of specialized cells and explain the cell's unique role in the human body.

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**Identifying Structures** *On the lines provided, place the following terms in order from smallest to largest level of organization.*

- \_\_\_\_\_ 3. tissues  
 \_\_\_\_\_ 4. organ systems  
 \_\_\_\_\_ 5. organs  
 \_\_\_\_\_ 6. individual cells

### Reviewing Key Skills

7. **Comparing and Contrasting** Compare the activities of a specialized cell in a multicellular organism to those of a unicellular organism.

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8. **Using Analogies** The specialized cells in a multicellular organism have unique roles to play. Create an analogy that describes a situation in which specific organisms or objects have unique roles in a system.

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9. **Applying Concepts** Is your tongue a tissue, an organ, or an organ system? Explain your answer.

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10. **Comparing and Contrasting** How are tissues and organs different?

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